Event Type	Event Description	Segment Composition	Product	Notes
ORU^R01	Unsolicited Observation Message	MSH	CWS	
		PID		
		{		
		[ORC]		
		OBR		
		{[INTE]}		
		{		
		[OBX]		
		{[INTE]}		
		}		
		}		
MSH	= Message Header			
PID	= Patient Identification			
ORC	= Common Order			
OBR	= Observation Request			
OBX	= Observation/Result			
NTE	= Note			
[ ]	= optional			
{ }	= repetative			

Field#	Field Description	ReqYN	Length	Table Attribute	Note
1	Set - ID		4		
2	Placer Order Number		22		
2.1				placer_order_number	
3	Filler Order Number		22		
3.1				filler_order_number	
4	Universal Service ID		200		
4.1				universal_svc_id_code	
4.2				universal_svc_id_value	
4.3				universal_svc_id_code_typ	
5	Priority		2		
6	Requested Date/Time		26		
7	Observation Date/Time		26		Same as OBX(14). Use as default value when no value sent in OBX(14). Intent of this field is that it contains date/time of observation or, in the case of a specimen associated study, the date/time of specimen collection or
8	Observation End Date/Time		26		
9	Collection Volume		20		
10	Collector Identifier		60		
11	Specimen Action Code		1		
12	Danger Code		60		
13	Relevant Clinical Info		300	relevant_clinical_info	
14	Specimen Received Date/Time		26	specimen_received_date and specimen_received_time	
15	Specimen Source		300		
15.1				specimen_source_code	
				specimen_source_value	*** CALCULATED
16	Ordering Provider		80		
16.1				ordering_provider	
				ordering_provider_name	*** CALCULATED
17	Order Callback Phone Number		40		
18	Placer Field 1		60		
19	Placer Field 2		60		
20	Filler Field 1		60		
21	Filler Field 2		60		
22	Results Rpt/Status Change Date/Time		26		
23	Charge To Practice		40		
24	Diagnostic Serv Sect ID		10	diagnostic_service_code	
				diagnositic_service_value	*** CALCULATED
25	Result Status		1		If value is 'X' then ALL observations tied to to this 'filler order number' and 'universal service id' will be deleted
26	Parent Result		400		
27	Quantity/Timing		200		
28	Results Copied To		150		
29	Parent		150		
30	Transportation Mode		20		
31	Reason For Study		300		
32	Principal Result Interpreter		200		
33	Assisstant Result Interpreter		200		
34	Technician		200		
35	Transcriptionist		200		
36	Scheduled Date/Time		26		
37	Number Of Sample Containers		4		
38	Transport Logistics		60		
39	Collector's Comment		200		
40	Transport Arrangement Responsibility		60		
41	Transport Arranged		30		
42	Escort Required		1		

Field#	Field Description	ReqYN	Length	Table Attribute	Note
43	Planned Patient Transport Comment		200		
44	Ordering Facility Name		60		
45	Ordering Facility Address		106		
46	Ordering Facility Phone		48		
47	Ordering Provider Address		106		

This interface does not support the standard convention used for field deletion (""). It is assumed that all observation info on file is included in any messages transmitted.

At the panel level, if OBR(25 - result status) = 'X' then the panel data on file including all associated observations will be deleted from the system

At the observation level, for any given OBX(3 - observation id), the OBX(11 - observation status) indicated in the first iteration of a multi-part observation will be considered to be the status for the entire observation in question. If the observation status = 'D' or 'X' or 'W' then all observation info related to the observation id in question will be deleted from the system

Field#	Field Description	ReqYN	Length	Table Attribute	Note
1	Order Control Code	Y	2		**For results this should only be valued as 'RE'**
2	Placer Order Number		22		
3	Filler Order Number		22		
4	Placer Group Number		22		
5	Order Status		2		
6	Response Flag		1		
7	Quantity/Timing		200		
8	Parent		200		
9	Date/Time Of Transaction		26		
10	Entered By		120		
11	Verified By		120		
12	Ordering Provider		120		
13	Enterer's Location		80		
14	Call Back Phone Number		40		
15	Order Effective Date/Time		26		
16	Order Control Code Reason		200		
16.1				reason_for_test_code	
				reason_for_test_value	*** **CALCULATED**
16.3				reason_for_test_code_type	
17	Entering Organization		60		
18	Entering Device		60		
19	Action By		120		
20	Advance Beneficiary Notice Code		40		

Field#	Field Description	ReqYN	Length	Table Attribute	Note
1	Set - ID		4		
2	Value Type		3		
3	Observation Identifier		590		
3.1				observation_id_code	
3.2				observation_id_value	
3.3				observation_id_type	
4	Observation Sub-ID		20	observation_sub_id	
5	Observation Value		64k	observation_value	
6	Units		60		
6.1				observation_value_unit	
7	Reference Range		60	obs_reference_range	
8	Abnormal Flags		5	obs_abnormal_flag_code	
				obs_abnormal_flag_value	*** CALCULATED
9	Probability		5		
10	Nature Of Abnormal Test		2		
11	Observ Result Status		1	obs_result_status_code	If value = 'D' or 'X' or 'W' then the specific record in question will be deleted from the system
				obs_result_status_value	*** CALCULATED
12	Date Last Obs Normal Values		26		
13	User Defined Access Checks		20		
14	Date/Time Of The Observation		26	observation_date and observation_time	Same as OBR(7). If no value given then the default will be OBR(7) else use OBX(14)
15	Producer's ID		60		
16	Responsible Observer		80	responsible_observer	
17	Observation Method		60		